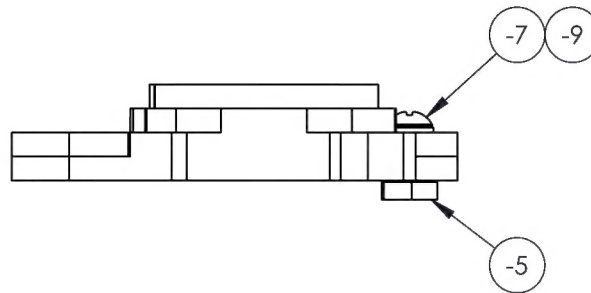
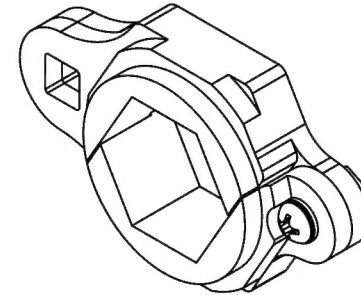
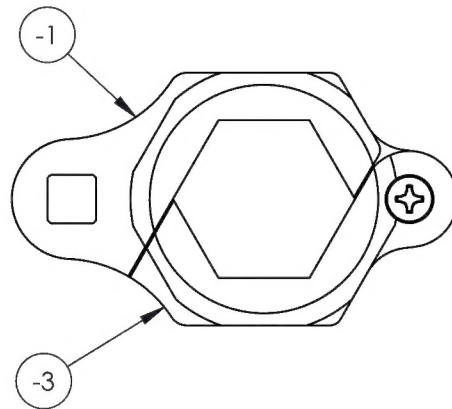


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0182	-5 ADDED MISSING DIM OF .520, CH'D DIME WAS .710 IS (.720).	10/15/2014	DJN	VT
1	14-0214	-1 AND -3 INSIDE WRENCH CUTOUT TO SMALL WAS 1.625 IS 1.642. CH'D MATERIAL WAS 4140 IS 4140/4142.	11/19/2014	RJC	JAG
2	15-0155	-1 ADDED NOTE ENGRAVE T/N, S/N, MADE IN USA. ADDED ENGRAVE PART MATCH LETTER. -3 ADDED ENGRAVE PART MATCH LETTER REF. -1. -5 ADDED NICKEL PLATE FINISH AND NOTE 1 TO BAKE AFTER PLATING.	7/1/2015	RJC	JAG

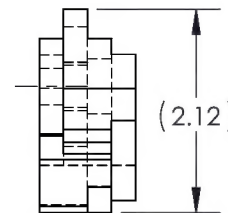
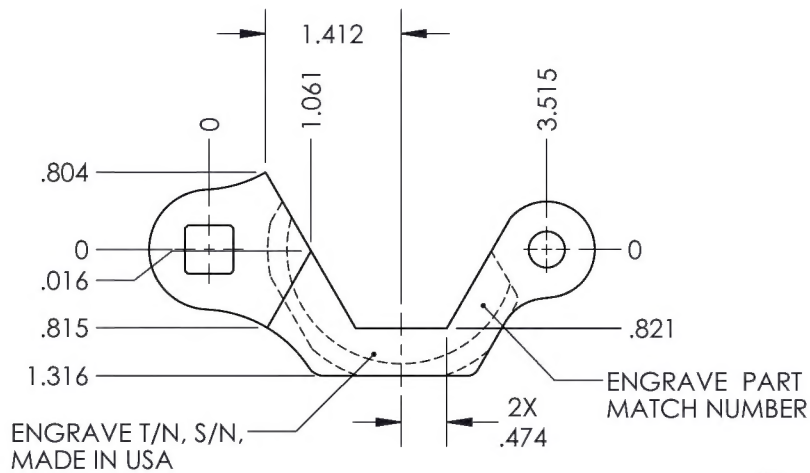
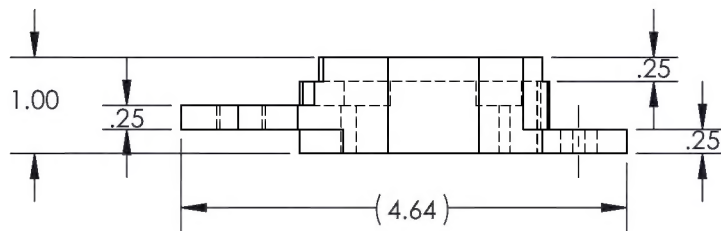
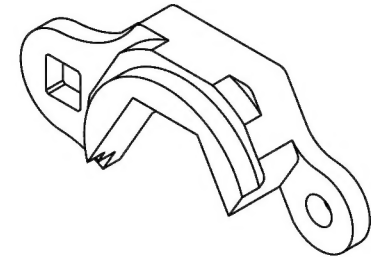
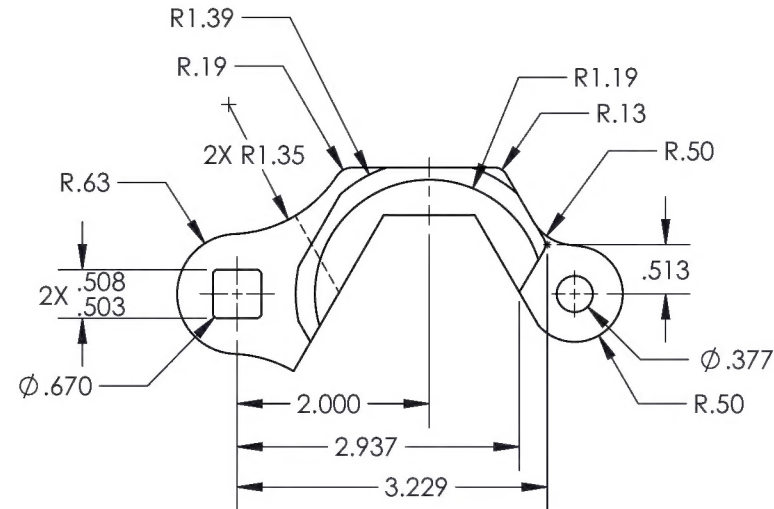


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	TOP	4140 / 4142		2
			-3	1	BOTTOM	4140 / 4142		3
			-5	1	BOLT	STEEL	(AIRCRAFT SPRUCE) #AN6-12 MODIFIED	4
		B/O	-7	1	SCREW	SS	RND HEAD 1/4-20 X 3/4 (MCMaster-CARR #91773A540)	1
		B/O	-9	1	WASHER	SS	1/4 ID (MCMaster-CARR #98017A660)	1

<b>DART AEROSPACE</b>	
TITLE <b>T/R NUT WRENCH</b>	
DWG NO. <b>RBT18001</b>	REV <b>2</b>
MAT'L <b>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</b>	DRAWN BY: <b>NELSON</b>
<b>.XXX ± .005 FRACTIONS ± 1/8</b>	APPROVED <i>R. Clough</i>
<b>.XX ± .01 ANGLES ± 5°</b>	HEAT TREAT
<b>.X ± .1</b>	FINISH
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	<b>BELL 429</b>
SCALE <b>1:2</b>	DATE <b>9/9/2014</b>
SHEET 1 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0214	-1 INSIDE WRENCH CUTOUT TO SMALL WAS 1.625 IS 1.642. CH'D MATERIAL WAS 4140 IS 4140/4142.	11/19/2014	RJC	JAG
2	15-0155	-1 ADDED NOTE ENGRAVE T/N, S/N, MADE IN USA. ADDED ENGRAVE PART MATCH LETTER.	7/1/2015	RJC	JAG



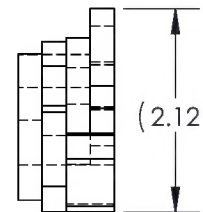
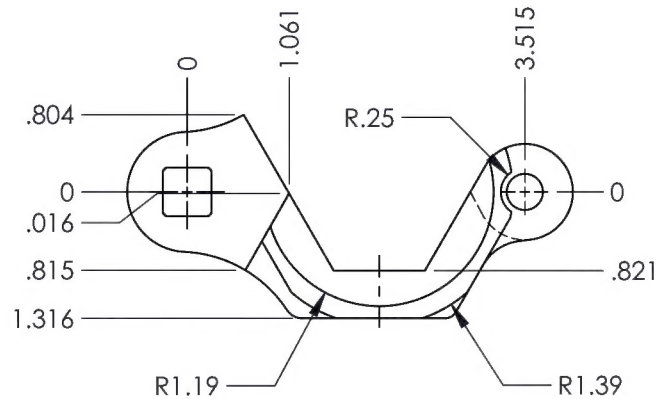
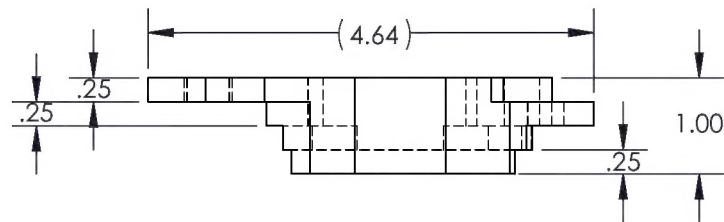
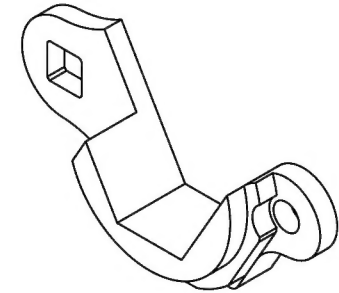
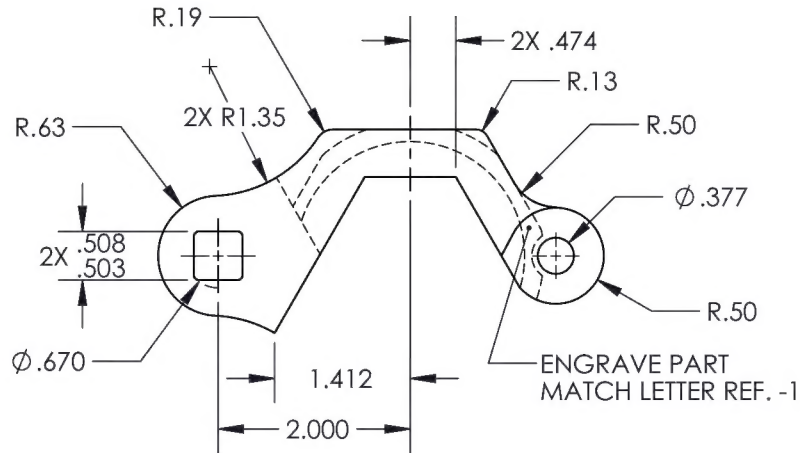
(-1)  
TOP

NOTE:  
NICKEL PLATE .0009 - .0011 BAKE AFTER PLATING.

<b>DART</b> AEROSPACE	
TITLE T/R NUT WRENCH	
DWG NO. RBT18001-1	REV 2
MAT'L 4140 / 4142	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>R. Plough</i>
.XXX $\pm$ .010	HEAT TREAT RC 30-32
.XX $\pm$ .03	FINISH SEE NOTE
.X $\pm$ .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 429
SCALE 1:2	DATE 9/9/2014
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0214	-3 INSIDE WRENCH CUTOUT TO SMALL WAS 1.625 IS 1.642. CH'D MATERIAL WAS 4140 IS 4140/4142.	11/19/2014	RJC	JAG
2	15-0155	-3 ADDED ENGRAVE PART MATCH LETTER REF. -1.	7/1/2015	RJC	JAG



(-3)

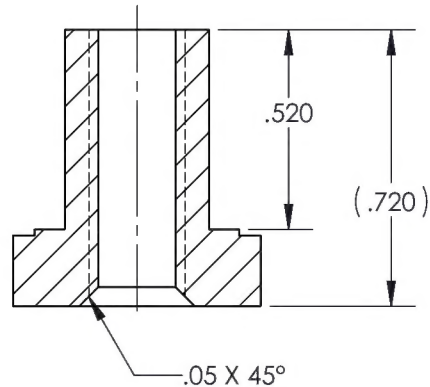
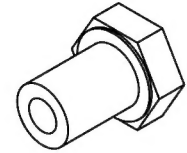
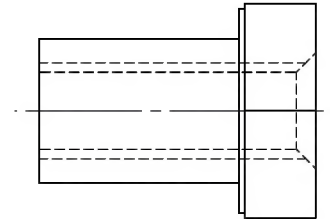
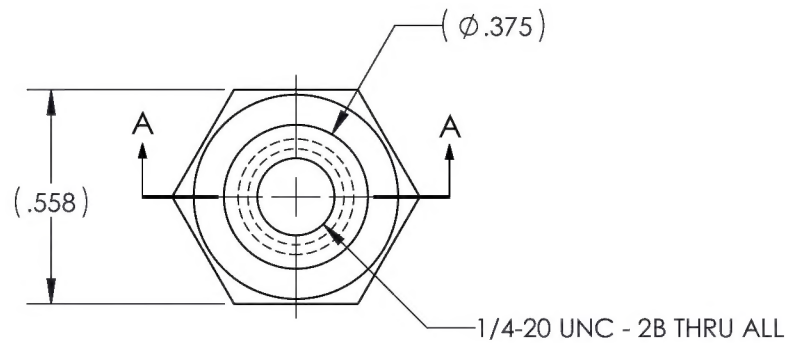
BOTTOM

NOTE:  
NICKEL PLATE .0009 - .0011 BAKE AFTER PLATING.

<b>DART</b> AEROSPACE	
TITLE <b>T/R NUT WRENCH</b>	
DWG NO. <b>RBT18001-3</b>	REV <b>2</b>
MAT'L 4140 / 4142	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>R. Clough</i>
.XXX $\pm .010$	HEAT TREAT RC 30-32
.XX $\pm .03$	FINISH SEE NOTE
.X $\pm .1$	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 429
SCALE 1:2	DATE 9/9/2014
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0182	-5 ADDED MISSING DIM OF .520, CH'D DIM WAS .710 IS (.720).	10/15/2014	DJN	VT
2	15-0155	-5 ADDED NICKEL PLATE FINISH AND NOTE 1 TO BAKE AFTER PLATING.	7/1/2015	RJC	JAG



SECTION A-A

(5)  
BOLT

NOTE:  
1. NICKEL PLATE .0009 - .00011 BAKE AFTER PLATING.

<b>DART AEROSPACE</b>	
TITLE <b>T/R NUT WRENCH</b>	
DWG NO. <b>RBT18001-5</b>	REV <b>2</b>
MAT'L STEEL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 5° .X ± .1	DRAWN BY: NELSON APPROVED <i>R. Clough</i> HEAT TREAT FINISH NICKEL PLATE SPEC SEE NOTE USED ON MODEL BELL 429
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 2:1 DATE 9/9/2014 SHEET 4 OF 4